



Rabbit Anti-ZNF8 antibody

SL16450R

Product Name:	ZNF8
Chinese Name:	Zinc finger protein8抗体
Alias:	HF.18; Zfp128; Zinc finger protein 272; Zinc finger protein 8 (clone HF.18); Zinc finger protein 8; Zinc finger protein HF.18; ZNF 8; ZNF8; ZNF8 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	65kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF8:121-220/575
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	ZNF8 is a 575 amino acid protein that belongs to the Krüppel C2H2-type zinc-finger protein family and contains seven C2H2-type zinc fingers and a KRAB domain. Localizing to the nucleus and ubiquitously expressed, ZNF8 is thought to play a role in transcriptional regulation and is encoded by a gene that maps to human chromosome 19q13.43.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitously present in many human cell lines of different embryological derivation.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 7 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

P17098

Gene ID:

7554

Database links:

[Entrez Gene: 7554](#) Human

[Omid: 194532](#) Human

[SwissProt: P17098](#) Human

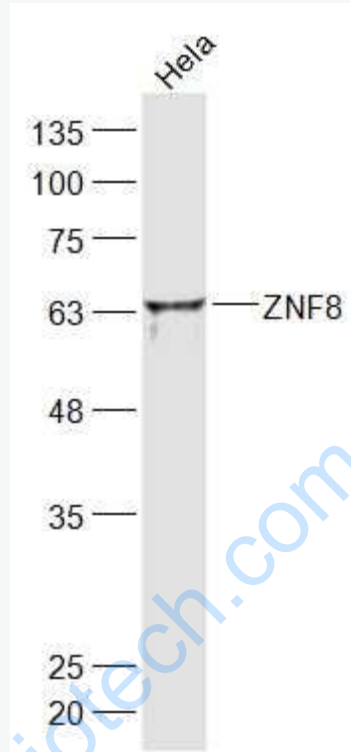
[Unigene: 590941](#) Human

[Unigene: 713519](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

HeLa(Human) Cell Lysate at 30 ug

Primary: Anti-ZNF8 (SL16450R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 65 kD

Observed band size: 65 kD